

## Product datasheet

# Human Caspase 4 peptide ab39725

### 概述

**产品名称** 人Caspase 4肽

### 描述

**性质** Synthetic

### 氨基酸序列

**种属** Human

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab39725** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**应用** Western blot

**形式** Liquid

### 制备和贮存

**稳定性和存储** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Preservative: 0.02% Sodium Azide

Constituents: 0.1% BSA, PBS, pH 7.2

### 常规信息

**功能** Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves caspase-1.

**组织特异性** Widely expressed, with highest levels in spleen and lung. Moderate expression in heart and liver, low expression in skeletal muscle, kidney and testis. Not found in the brain.

**序列相似性** Belongs to the peptidase C14A family.  
Contains 1 CARD domain.

**翻译后修饰** The two subunits are derived from the precursor sequence by an autocatalytic mechanism or by cleavage by Caspase-8.

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